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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MAGNETIC HEAD ACTUATOR HAVING

FINELY MOVABLE TRACKING DEVICE

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ __月__日に提出され、米国出願番号または特許協定条約国際出願番号を____とし、
（該当する場合）____に訂正されました。

☐ was filed on _____
as United States Application Number or
PCT International Application Number
_____ and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づき国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

<u>2001-003882</u>	<u>Japan</u>
(Number)	(Country)
(番号)	(国名)
<u> </u>	<u> </u>
(Number)	(Country)
(番号)	(国名)

私は、第35編米国法典119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

<u> </u>	<u> </u>
(Application No.)	(Filing Date)
(出願番号)	(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国外特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)項に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

<u> </u>	<u> </u>
(Application No.)	(Filing Date)
(出願番号)	(出願日)

<u> </u>	<u> </u>
(Application No.)	(Filing Date)
(出願番号)	(出願日)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
優先権主張なし

<u>11/01/2001</u>	<input type="checkbox"/>
(Day/Month/Year Filed)	
(出願年月日)	
<u> </u>	<input type="checkbox"/>
(Day/Month/Year Filed)	
(出願年月日)	

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

<u> </u>	<u> </u>
(Application No.)	(Filing Date)
(出願番号)	(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

<u> </u>
(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

<u> </u>
(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration (日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁理士、または代理人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

See Attachment A

送付先

Send Correspondence to:

Brinks Hofer Gilson & Lione
 P.O. Box 10395
 Chicago, Illinois 60610
 (312) 321-4200

直接電話連絡先：（名前及び電話番号）

Direct Telephone Calls to: (name and telephone number)

唯一または第一発明者名	Full name of sole or first inventor
	Masayoshi Nakagawa
発明者の署名	Inventor's signature
日付	Date
	Masayoshi Nakagawa December 21, 2001
住所	Residence
	Niigata-ken, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o ALPS ELECTRIC CO., LTD. 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan
第二共同発明者	Full name of second joint inventor, if any
	Tohru Nakazawa
第二共同発明者	Second inventor's signature
日付	Date
	Tohru Nakazawa December 21, 2001
住所	Residence
	Niigata-ken, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o ALPS ELECTRIC CO., LTD. 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan

（第三以降の共同発明者についても同様に記載し、署名をすること）

(Supply similar information and signature for third and subsequent joint inventors.)

第三共同発明者	Full name of third joint inventor, if any
	Hideki Abe
第三共同発明者 日付	Third inventor's signature Date
	Hideaki Abe December 21, 2001
住所	Residence
	Niigata-ken, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o ALPS ELECTRIC CO., LTD.
	1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan
第四共同発明者	Full name of fourth joint inventor, if any
	Koji Nagao
第四共同発明者 日付	Fourth inventor's signature Date
	Koji Nagao December 21, 2001
住所	Residence
	Niigata-ken, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o ALPS ELECTRIC CO., LTD.
	1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan
第五共同発明者	Full name of fifth joint inventor, if any
第五共同発明者 日付	Fifth inventor's signature Date
住所	Residence
国籍	Citizenship
私書箱	Post Office Address
	c/o ALPS ELECTRIC CO., LTD.
	1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan

ATTACHMENT A

Guy W. Shoup	26,805
F. David AuBuchon	20,493
Gustavo Siller, Jr.	32,305
Jasper W. Dockrey	33,868
John C. Freeman	34,483
William F. Prendergast	34,699
Michael E. Milz	34,880
Paul E. Rauch	38,591
Tadashi Horie	40,437
Richard K. Clark	40,560
Joseph F. Hetz	41,070
Jason C. White	42,223
James A. Collins	43,557
Anthony P. Curtis	46,193

PATENTS ONLY

Our File No. 9281-4241

TO THE COMMISSIONER FOR PATENTS

Please record the attached original document or copy thereof.

1. Name of Parties conveying an interest:

Masayoshi Nakagawa
Tohru Nakazawa
Hideaki Abe
Koji Nagao

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of Party receiving an interest:

Name: ALPS Electric Co., Ltd.
Internal Address:
Street Address: 1-7 Yukigaya, Otsuka-cho
City: Ota-ku, Tokyo
State/Zip: Japan

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Date: December 21, 2001

Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

December 21, 2001

Date

Patent Application No.(s)

Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200



00757

PATENT TRADEMARK OFFICE

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.**DO NOT USE THIS SPACE**

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gustavo Siller, Jr., 32,305

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

WHEREAS, Masayoshi Nakagawa, Tohru Nakazawa, Hideki Abe
and Koji Nagao,
hereinafter called the "Assignors", have made the invention described in the United States patent application entitled MAGNETIC HEAD ACTUATOR HAVING FINELY
MOVABLE TRACKING DEVICE,
executed by Assignors on the same date as this Assignment;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: December 21, 2001

Masayoshi Nakagawa
Inventor: Masayoshi Nakagawa

WITNESSED:

DATE: December 21, 2001

Atsushi Fukanashi

DATE: December 21, 2001

Nobuhiro Hayashi

DATE: December 21, 2001

Tohru Nakazawa
Inventor: Tohru Nakazawa

WITNESSED:

DATE: December 21, 2001

Atsushi Fukanashi

DATE: December 21, 2001

Nobuhiro Hayashi

DATE: December 21, 2001

Hideaki Abe
Inventor: Hideki Abe

WITNESSED:

DATE: December 21, 2001

Atsushi Fukanashi

DATE: December 21, 2001

Nobuhiro Hayashi

DATE: December 21, 2001

Koji Nagao

Inventor: Koji Nagao

WITNESSED:

DATE: December 21, 2001

Nobuhiko Hayashi

DATE: December 21, 2001

Atsushi Fukanashi

DATE: _____

Inventor: _____

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Inventor: _____

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Inventor: _____

WITNESSED:

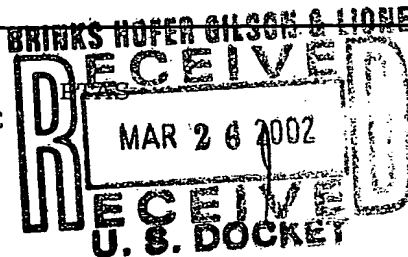
DATE: _____

DATE: _____



MARCH 14, 2002

BRINKS HOFER GILSON & LIONE
GUSTAVO SILLER, JR.
P.O. BOX 10395
CHICAGO, IL 60610



Chief Information Officer
Washington, DC 20231
www.uspto.gov



101955334A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/09/2002

REEL/FRAME: 012477/0301
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
NAKAGAWA, MASAYOSHI

DOC DATE: 12/21/2001

ASSIGNOR:
NAKAZAWA, TOHRU

DOC DATE: 12/21/2001

ASSIGNOR:
ABE, HIDEAKI

DOC DATE: 12/21/2001

ASSIGNOR:
NAGAO, KOJI

DOC DATE: 12/21/2001

ASSIGNEE:
ALPS ELECTRIC CO., LTD.
1-7 YUKIGAYA, OTSUKA-CHO
OTA-KU, TOKYO, JAPAN

SERIAL NUMBER: 10043739
PATENT NUMBER:

FILING DATE: 01/09/2002
ISSUE DATE:

012477/0301 PAGE 2

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, Masayoshi Nakagawa, Tohru Nakazawa, Hideki Abe
and Koji Nagao,
hereinafter called the "Assignors", have made the invention described in the United States patent application entitled MAGNETIC HEAD ACTUATOR HAVING FINELY
MOVABLE TRACKING DEVICE,
executed by Assignors on the same date as this Assignment;

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: December 21, 2001

Masayoshi Nakagawa
Inventor: Masayoshi Nakagawa

WITNESSED:

DATE: December 21, 2001

Atsushi Frakamashi

DATE: December 21, 2001

Nobuhiro Hayashi

DATE: December 21, 2001

Tohru Nakazawa
Inventor: Tohru Nakazawa

WITNESSED:

DATE: December 21, 2001

Atsushi Frakamashi

DATE: December 21, 2001

Nobuhiro Hayashi

DATE: December 21, 2001

Hideaki Abe
Inventor: Hideaki Abe

WITNESSED:

DATE: December 21, 2001

Atsushi Frakamashi

DATE: December 21, 2001

Nobuhiro Hayashi

DATE: December 21, 2001

WITNESSED:

DATE: December 21, 2001

DATE: December 21, 2001

DATE: _____

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

WITNESSED:

DATE: _____

DATE: _____

Koji Nagao

Inventor: Koji Nagao

Nobuhiko Hayashi

Atsushi Fukanashi

Inventor:

Inventor:

Inventor:

01-23-2002



PATENTS ONLY

TO THE CC

101955334

TS

Our File No. 9281-4241

Please record the attached original document or copy thereof.

1. Name of Parties conveying an interest:

Masayoshi Nakagawa
Tohru Nakazawa
Hideaki Abe
Koji Nagao

2. Name and Address of Party receiving an interest:

Name: ALPS Electric Co., Ltd.
Internal Address:
Street Address: 1-7 Yukigaya, Otsuka-cho
City: Ota-ku, Tokyo
State/Zip: Japan

Additional name(s) and addresses attached?

☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Date: December 21, 2001

Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

December 21, 2001

Date

Patent Application No.(s)

Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200



00757

PATENT TRADEMARK OFFICE

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

01/22/2002 TDIAZ1 00000138 10043739

01 FC:581

40.00 DP

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gustavo Siller, Jr., 32,305

Name of Person Signing

Signature

Date

1/9/02Total number of pages including cover sheet, attachments, and document: 4